Metro Louisville
Capital Improvement Program
Fiscal Year 2003 - 2004

AGENCY: Air Pollution Control District

PROJECT TITLE: Rapid Response equipment

PROJECT NUMBER: 727

SCHEDULED to START: July 2003

SCHEDULED to END: June 2004

PROJECT FUNDING	Funded 2002 - 2003	*Funded 2003 - 2004*	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Capital Reserve							-
Municipal Aid Program							-
County Road Aid Program							-
State							-
Federal: *List Below*							-
CDBG							-
TEA							-
Other							-
Agency: *List Below*							-
Program Fees		*50,000*					50,000
Donations							-
Other							-
TOTAL	-	*50,000*	-	-	-	-	50,000

PROJECT COST	Funded 2002 - 2003	*Funded 2003 - 2004*	Projected 2004 - 2005	Projected 2005 - 2006	Projected 2006 - 2007	Projected 2007 - 2008	TOTAL
Property Acquisition							-
Construction							-
Equipment		*50,000*					50,000
Personnel							-
Professional Services							-
Other							-
TOTAL	-	*50,000*	-	-	-	-	50,000

Description and Location:

This program, funded from the agency's penalty fund account, would acquire new technology tools to allow the agency to rapidly and effectively respond to neighborhood scale air pollution impacts by providing capability to detect and analyze chemicals and other compounds that have been or are being emitted. This capability would augment the developing Homeland Security capability and would be implemented in conjunction with the Health Department and the Emergency Management Agency which would have quick access to the information. The funds would be used to acquire a hand-held, field deployed monitor capable of detecting and analyzing concentrations of hundreds of chemicals and developing an in-house microscopy capability to rapidly analyze particles that have been deposited in neighborhoods.

Purpose and Justification:

The agency lacks the capability to rapidly and accurately respond to citizen complaints about neighborhood scale pollution incidents. Also, with enhanced concern about terrorism, it is necessary to add capacity to respond to possible incidents with the most accurate information available including sharing pertinent information with other responder organizations. These Rapid Response tools will add to that capacity. Program funded from APCD penalty fund.